

2314-263
PTS:clw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
Craig WALKER et al.)
)
Serial No.) Examiner:
)
Filed:) Group Art Unit:
)
For: TAU-CONOTOXIN PEPTIDES)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:


Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit herewith Form PTO-1449 listing publications that the Office may wish to consider in examination of the subject application.

Pursuant to 1.98(d), copies of the references are not included because they were previously submitted to the Office in prior application Serial No. 09/497,491, filed February 4, 2000.

Respectfully submitted,

July 16, 2003

By


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known			
				Application Number			
				Filing Date			
				First Named Inventor	Craig WALKER et al.		
				Group Art Unit			
				Examiner Name			
Sheet	1	of	3	Attorney Docket Number	2314-263		
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
		6077934		Jacobsen et al.	06-20-2000		
		5990295		Shon et al.	11-23-1999		
		5969096		Shon et al.	10-19-1999		
		5889147		Cruz et al.	03-30-1999		
		5739276		Shon et al.	04-14-1998		
		5719264		Shon et al.	02-17-1998		
		5672682		Terlau et al.	09-30-1997		
		5670622		Shon et al.	09-23-1997		
		5591821		Olivera et al.	01-07-1997		
		5514774		Olivera et al.	05-07-1996		
PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Sheet	2	of	3	Attorney Docket Number	2314-263

U.S. PATENT DOCUMENTS					
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		Number	Kind Code ² (if known)		
		5432155		Olivera et al.	07-11-1995
		5231011		Hillyard et al.	07-27-1993
		4447356		Olivera et al.	05-08-1984

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
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				Group Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	2314-263
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		Animal Venoms: From Neurotoxins to Clotting Factors, 20 th Blankenese Conference, Hamburg-Blankenese, Germany, May 10-14, 2000.			AB
		MYERS, R.A. et al., <i>Conus</i> Peptides as Chemical Probes for Receptors and Ion Channels, 1993, <u>Chem. Rev.</u> , 93:1923-1936.			
		OLIVERA, B.M. et al., Peptide Neurotoxins from Fish-Hunting Cone Snails, 1985, <u>Science</u> , 230:1338-1343.			
		OLIVERA, B.M. et al., Diversity of <i>Conus</i> Neuropeptides, 1990, <u>Science</u> , 249:257-263.			
		RIGBY, A.C. et al., A conotoxin from <i>Conus textile</i> with unusual posttranslational modifications reduces presynaptic Ca ²⁺ influx, 1999, <u>Proc. Nat. Acad. Sci. USA</u> , 96:5758-5763.			
		WALKER, C.S. et al., The T-superfamily Conotoxins, 1999, <u>J. Biol. Chem.</u> , 274(43):30664-30671.			
		SAVARIN P. et al., Three-Dimensional Structure of k-Conotoxin PVIIA, a Novel Potassium Channel-Blocking Toxin from Cone Snails, 1998, <u>Biochemistry</u> , 37:5407-5416.			
		NORTON, R. et al., The Cystine Knot Structure of Ion Channel Toxins and Related Polypeptides, 1998, <u>Toxicon</u> , 36(11):1573-1583.			
		GRAY, W.R. et al., Peptide Toxins from <i>Conus Geographus</i> Venom, 1981, <u>The Journal of Biological Chemistry</u> , 256(10):4734-4740.			
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